

Notice of Allowability

Application No.

09/909,251

Examiner

Minh Dinh

Applicant(s)

ARBAB ET AL.

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Examiner's amendment authorized on 5/29/07.
2. ☒ The allowed claim(s) is/are 1-5,8-22, 25-29 and 31.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Wayne Bailey on 5/29/07.

- Claims 23-24 and 32 are canceled.
- Claims 18-22 and 25-29 and 31 are amended as follow:

18. (Currently Amended) A computer program ~~product tangibly~~ embodied in a ~~tangible~~ computer ~~readable~~ storage medium and operable in a data processing system for managing resource passwords for resources organized into a plurality of groups of resources, comprising:

first instructions executable by the data processing system for providing a user with a listing of resources to which the user is given access, wherein providing the user with a listing of resources includes providing the user with a display that indicates which of the resources may be grouped together based upon non-password security parameters associated with the resources;

second instructions executable by the data processing system for receiving selections from the user for grouping various ones of the resources into groups of resources;

third instructions executable by the data processing system for storing the plurality of groups of resources in a user password profile;

~~first~~ fourth instructions executable by the data processing system for identifying a plurality of resources that are part of a group of resources[[,]] by retrieving [[a]] the user password profile in which the plurality of groups of resources are identified along with corresponding group password information for each of the plurality of groups of resources; ~~wherein each of the plurality of groups of resources is a group of resources which use the same password to authenticate a user's access to the resource;~~

~~second~~ fifth instructions executable by the data processing system for updating a first password for a first resource in the group of resources; and

~~third~~ sixth instructions executable by the data processing system for updating a second password for a second resource in the group of resources based on the updating of the first password for the first resource, ~~wherein the second password is updated automatically without user intervention.~~

19. (Currently Amended) The computer program ~~product~~ of claim 18, wherein the first password and the second password are the same.

20. (Currently Amended) The computer program ~~product~~ of claim 18, wherein the ~~third~~ sixth instructions for updating a second password for a second resource in the group of resources include instructions for updating passwords for each of the resources in the group of resources to be the same as the first password.

21. (Currently Amended) The computer program ~~product~~ of claim 18, wherein the ~~second~~ fifth instructions for updating the first password for the first resource and the ~~third~~ sixth instructions for updating the second password for the second resource are both executed in response to determining that the first password is about to expire.

22. (Currently Amended) The computer program ~~product~~ of claim 18, wherein at least one process spawns threads to update the first password and second password in response to updating the group password information.

25. (Currently Amended) The computer program ~~product~~ of claim ~~[[23]]~~ 18, wherein the instructions for providing the user with a listing of resources include instructions for providing the user with a display that indicates which of the resources are already grouped with one another.

26. (Currently Amended) The computer program ~~product~~ of claim ~~[[23]]~~ 18, further comprising:

instructions for storing a password in association with each of the groups of resources, wherein the password is used with each of the resources in a corresponding group of resources.

27. (Currently Amended) The computer program ~~product~~ of claim 18, wherein the ~~third~~ sixth instructions for updating a second password for a second resource in the group of resources include instructions for updating only selected ones of the resources in the group of resources.

28. (Currently Amended) The computer program ~~product~~ of claim 18, wherein the ~~third~~ sixth instructions for updating a second password for a second resource in the group of resources include:

instructions for prompting a user to change a password for one or more of the resources in the group of resources; and

instructions for changing the password for the one or more resources selected by the user.

29. (Currently Amended) The computer program ~~product~~ of claim 27, wherein the one or more resources selected by the user includes all of the resources in the group of resources.

31. (Currently Amended) An apparatus for managing resource passwords, comprising:

means for providing a user with a listing of resources to which the user is given access, wherein providing the user with a listing of resources includes providing the user with a display that indicates which of the resources may be grouped together based upon non-password security parameters associated with the resources;

means for receiving selections from the user for grouping various ones of the resources into groups of resources;

means for storing the plurality of groups of resources in a user password profile;

means for identifying a plurality of resources that are part of a group of resources by retrieving the user password profile in which the plurality of groups of resources are identified along with corresponding group password information for each of the plurality of groups of

~~resources, wherein the group of resources is a group of resources each of which use the same password to authenticate a user's access to a resource defined to the group of resources;~~

means for updating a first password for a first resource in the group of resources; and
means for updating a second password for a second resource in the group of resources
based on the updating of the first password for the first resource.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh Dinh whose telephone number is 571-272-3802. The examiner can normally be reached on Mon-Fri: 10:00am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

5/29/07

/MD/
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